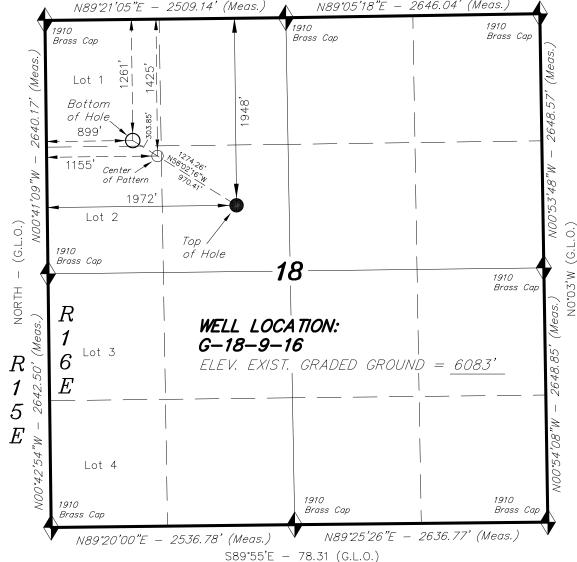
# STATE OF UTAH

					DEPARTMEN DIVISION C		GAS AND M				AMENI	DED REPO	RT		
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER GMBU G-18-9-16					
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL										3. FIELD OR WILDCAT  MONUMENT BUTTE					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)					
6. NAME OF OPERATOR  NEWFIELD PRODUCTION COMPANY										7. OPERATOR PHONE 435 646-4825					
8. ADDRESS OF OPERATOR										9. OPERATOR E-MAIL mcrozier@newfield.com					
Rt 3 Box 3630 , Myton, UT, 84052  10. MINERAL LEASE NUMBER 11. MINERAL OWNERSHIP										12. SURFACE OWNERSHIP					
	., INDIAN, OR S		FEDERAL 🗓 INDIAN 🔵 STATE 🔵 FEE 🦳				FEDERAL INDIAN STATE FEE								
13. NAME OF SURFACE OWNER (if box 12 = 'fee')										14. SURFACE OWNER PHONE (if box 12 = 'fee')					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')									16. SURFACE OWNER E-MAIL (if box 12 = 'fee')						
	N ALLOTTEE O	R TRIBE NAME			8. INTEND TO COMMINGLE PRODUCTION FROM IULTIPLE FORMATIONS				19. SLANT						
(if box 12	= 'INDIAN')				YES (Submit Commingling Application) NO					VERTICAL DIRECTIONAL HORIZONTAL					
20. LOC	20. LOCATION OF WELL F			FOOT	DOTAGES		TR-QTR	SECTION		TOWNSHIP RA		ANGE ME		RIDIAN	
LOCATION AT SURFACE 1948 FNL				48 FNL	L 1972 FWL		SENW	18		9.0 S	10	6.0 E		S	
Top of Uppermost Producing Zone 1617 FN				17 FNL	L 1442 FWL		SENW 1			9.0 S	10	6.0 E		S	
At Total Depth 1261 FNL				899 FWL NWNW		WNW	18		9.0 S 16.0 E		S				
21. COUNTY DUCHESNE 22.				22. DISTANCE TO NEAREST LEASE LINE (Feet)					23. NUMBER OF ACRES IN DRILLING UNIT						
					5. DISTANCE TO NEAREST WELL IN SAME POOL Applied For Drilling or Completed) 1039					<b>26. PROPOSED DEPTH</b> MD: 6448 TVD: 6300					
27. ELEVATION - GROUND LEVEL 28.				8. BOND NUMBER WYB000493					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478						
					Hole, Casing	, and C	Cement Info	rmation							
String	Hole Size	Casing Size	Length	Weigl			Max Mu			Cement		Sacks	Yield	Weight	
Surf Prod	12.25 7.875	8.625 5.5	0 - 300	24.0 15.5			8.3		Pren	Class G		138 307	3.26	15.8	
	7.0.0	0.0	0 01.10		0 00 211		-			50/50 Poz	.9	363	1.24	14.3	
ATTACHMENTS															
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER							COMPLETE DRILLING PLAN								
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY D					ZONTALLY DRILLED	ED) TOPOGRAPHICAL MAP									
NAME Mandie Crozier TITLE Regu						latory Tech Ph			РНО	HONE 435 646-4825					
SIGNATURE					DATE 01/10/2012			ЕМА	EMAIL mcrozier@newfield.com						
API NUMBER ASSIGNED 43013511700000					APPROVAL				B	noggill					
				Permi					rmit Manager						

## T9S, R16E, S.L.B.&M.

S89°56'E - 78.00 (G.L.O.) N89°05'18"E - 2646.04' (Meas.) 1910 1910 Brass Cap Brass Cap



= SECTION CORNERS LOCATED

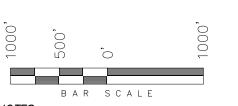
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

G-18-9-16(Surface Location) NAD 83  $LATITUDE = 40^{\circ} 01' 58.16"$ LONGITUDE = 110° 09' 50.47"

### NEWFIELD EXPLORATION COMPANY

WELL LOCATION, G-18-9-16, LOCATED AS SHOWN IN THE SE 1/4 NW 1/4 OF SECTION 18, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, G-18-9-16, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 (LOT 1) OF SECTION 18, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



#### NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THATOP PREPARED FROM FIELD MADE BY ME OR UNDAR THE SAME ARE TRUE AND OF MY KNOWLEDGE NO BE

#### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 06-29-11	SURVEYED BY: S.V.	VERSION:			
DATE DRAWN: 11-04-11	DRAWN BY: F.T.M.	\/0			
REVISED:	SCALE: 1" = 1000'	\ \ \ \ \ \			